

# SEG SERIES HEADLIGHT AIMERS

The SEG series brings headlight aiming into the digital age, making processes faster, simpler, and fully documentable. It integrates advanced features such as a CMOS camera, level sensor technology, and powerful data processing. Combined with expert diagnostic and lighting data, it delivers precise and efficient headlight alignment.

## FEATURES

- Adjustment of all light sources (Bilux, Halogen, Xenon, LED, Laser)
- Suitable for all vehicle types (two-wheelers, trikes, passenger cars and commercial vehicles)
- Suitable for all headlights (low beam, high beam, fog lights and additional headlights)
- Suitable for high-beam assistance systems with vertical cut-off line (Audi, BMW, Daimler, Ford, Skoda, VW, etc.) On certain models of the Volkswagen Group, the correction values are given in minutes of arc (e.g. with the Matrix Beam)
- High-quality Fresnel lens, exact image of the light distribution without distortions



## TECHNICAL DATA/MEASUREMENTS

Model No.	SEG IV AND SEG V
Above zero point (h/v)*	0 - 600mm at 10m distance (0 - 6 %)
Below zero point (h/v)	0 - 600mm at 10m distance (0 - 6 %)
Right of zero point (h/v)	0 - 1000mm at 10m distance (0 - 6 %)
Left of zero point (h/v)	0 - 1000mm at 10m distance (0 - 6 %)
Measureable light intensity	0 - 150,000cd (Candela)
Light intensity	0 - 240lx (Lux)
Distance to headlight	300 - 700mm
Min/max measurement height SEG	250 - 1,250mm (SEG IV DLLX, SEG V) 250 - 1,630mm (SEG IV SE)
Light intensity tolerance	± 5%
Measurement accuracy tolerance	± 0.1%
Ambient temperature	5 – 40°C
Relative atmospheric humidity	20 - 80%
Power supply	240V - 50Hz (SEG V)